

CSS static code analysis: Shorthand properties that override related longhand properties should be avoided

1 minute

A shorthand property defined after a longhand property will completely override the value defined in the longhand property making the longhand one useless. The code should be refactored to consider the longhand property or to remove it completely.

Noncompliant Code Example

```
a {
  padding-left: 10px;
  padding: 20px; /* Noncompliant; padding is overriding padding-left
making it useless */
}
```

Compliant Solution

```
a {
  padding: 10px; /* Compliant; padding is defining a general
behaviour and padding-left, just after, is precisising the left case */
  padding-left: 20px;
}
```

See

- [Mozilla Web Technology for Developers](#) - Shorthand properties